

DOSIER
PRÜF
TECHNIK
GMBH



Automatisieren
Dosieren
Messen
Montieren



CONTROL TECHNOLOGY

DOSING CONTROL

Intelligent dosing control for automated
and stand-alone dosing processes

www.dptechnik.com

FLEXIBLE CONTROL FOR COMPLEX DOSING REQUIREMENTS

The increasing variety of **dosing units, process parameters** and **quality specifications** presents system operators and machine builders with new challenges.

Media must be **precisely applied**, processes **reliably documented** and a wide variety of components securely **networked with each other**, often under tight time and space constraints.

Standardized control systems usually do not offer the necessary flexibility or operability for this. The result is **costly in-house solutions, inconsistent interfaces** or untraceable processes.

The D+P **DS03** dosing controller was developed precisely to meet these requirements.

It combines **graphically guided operation** via a 7" touch panel with a **modular, expandable system architecture**.

Dosing units, sensors and safety functions can be **centrally controlled, monitored** and **integrated** into existing PLC structures via Profinet or digital I/Os.

User account management with role-based access ensures clear responsibilities and maximum operational reliability.

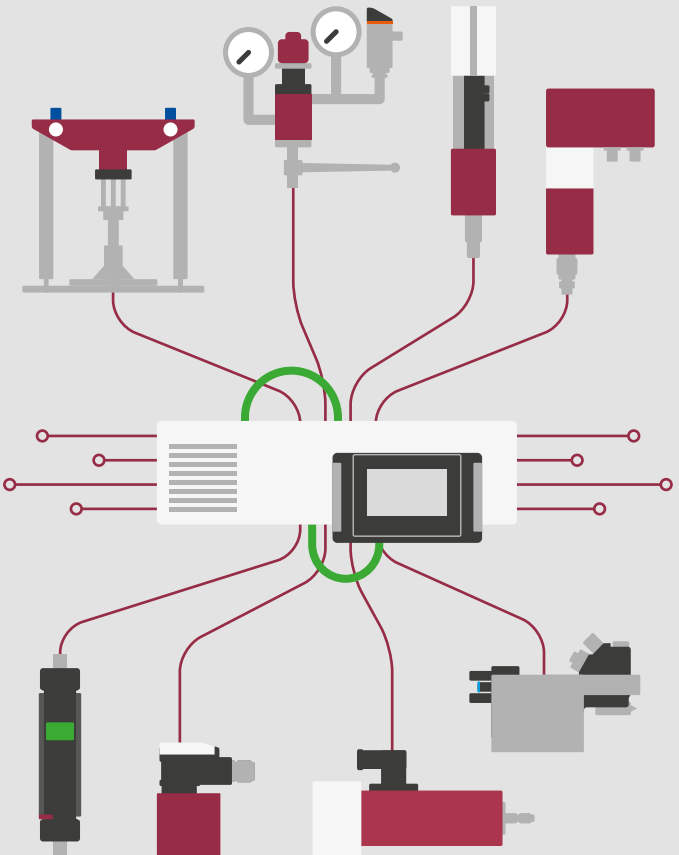
FULL CONTROL OVER THE ENTIRE PROCESS

The DS03 controls and coordinates the **entire dosing process**, from material supply and control of the dosing valves to monitoring and dispensing.

It functions as the central **control platform** for all D+P components.

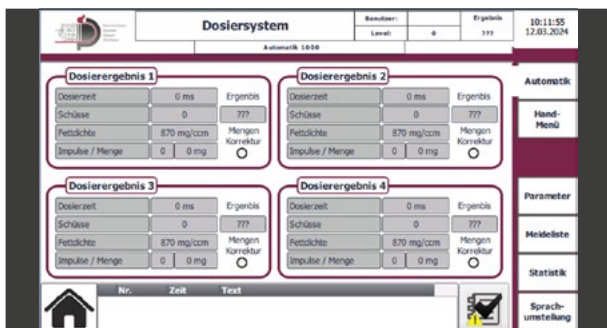


Data sheet

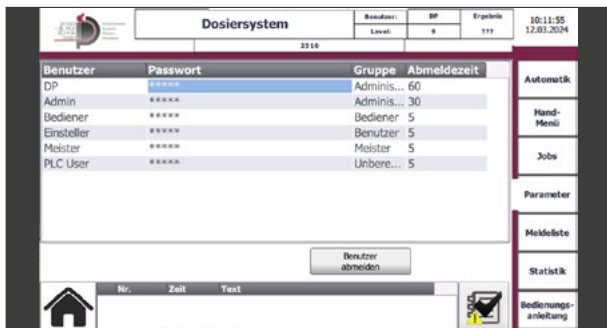


PRACTICAL EXAMPLES

The user interface of the DS03 during operation: clearly structured and immediately understandable.



Clear display of all dosing units including result, time and process status.



Clear distribution of rights via user roles - can be configured directly on the device.

MORE INFORMATION

PRODUCT CATALOG

You can find our extensive range of dosing technology here:



YOUR BENEFITS



INTUITIVE OPERATION

Graphically guided user interface on a 7" touch panel for simple, safe process operation.



CENTRAL CONTROL

Control of multiple dosing units, compatible with all D+P dosing valves and systems.



FLEXIBLE OPERATING MODES

Supports manual mode, automatic mode and semi-automatic mode.



OPEN INTERFACE ARCHITECTURE

Connection via Profinet or digital I/O interfaces.



USER ACCOUNT MANAGEMENT

Individual access control for operators, maintenance and administrators.



PROCESS DATA ACQUISITION

Quality data transferable for integration into Industry 4.0 environments.



EASY INTEGRATION

Straightforward implementation in machine control systems, as a stand-alone unit or in conjunction with a higher-level PLC.

CONTACT US NOW!

From individual dosing components to complex dosing systems and units - our team will be happy to support you with individual advice and find exactly the right solution for you!

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EXACTLY YOUR SOLUTION!

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